

REMARKS

Claims 1-44, 46-67 and 69-88 were examined in the present application. Claims 2-15, 17-21, 23-27, 29-33, 35-50, 52-56, 58-67, 69-73, 75-78, 80-83 and 85-88 have been withdrawn from consideration and have been cancelled hereby without prejudice. Claims 1, 34, and 57 have been amended hereby. Reconsideration of the present application is respectfully requested in light of the above amendments and below remarks.

Applicant would first like to thank the Examiner for the Examiner initiated interview conducted on September 1, 2011. During that interview, the Examiner indicated all of the Drawing and claim objections, as well as the rejections under the first paragraph of 35 U.S.C. § 112 have been withdrawn in light of Applicant's previous amendment.

The Examiner further indicated that favorable consideration would be given if Applicant included a limitation in the independent claims with respect to the use of the variable weighting factor in the smoothing process.

In the interest of furthering prosecution in the present application, Applicant has included this limitation in each of the independent claims 1, 34, and 57. As the invention recited in these independent claims is neither taught nor suggested by the prior art of record, withdrawal of the rejection of claims and allowance of all of the claims is respectfully requested.

Applicant has cancelled all of the withdrawn claims without prejudice and reserves the right to file divisional applications with respect to these withdrawn claims.

As each of the claims of the present application is in condition for allowance, such action is earnestly solicited.

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Respectfully submitted,

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